

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Re: Inventor(s): **Murugesh et al.**Title: **GAS DISTRIBUTOR HAVING DIRECTED GAS FLOW AND CLEANING METHOD**

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 19 pages
☒ Drawings totaling 5 pages, x Formal Informal
☒ Executed Declaration and Power of Attorney
☒ Information Disclosure Statement, Form PTO-1449 or PTO/SB/08, and copies of references
☒ Assignment of the invention to **Applied Materials, Inc.** and Assignment Recordation Cover Sheet
☒ Return Receipt Postcards (2)

FEE CALCULATION					
Fee Items	Claims Filed	Included with Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	21	- 20 =	1	x 18.00	\$ 18.00
Independent Claims	4	- 3 =	1	x 84.00	\$ 84.00
Basic Filing Fee				750.00	\$750.00
TOTAL FEES					\$ 852.00

- ☒ The Commissioner is hereby authorized to charge \$ 852.00 to Deposit Account No. 50-1074.
☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.
☒ Please address all future correspondence to: **APPLIED MATERIALS, INC.**
Patent Department, M/S 2061
P.O. Box 450A
Santa Clara, CA 95052

Respectfully submitted,

Robert W. Mulcahy
 Robert W. Mulcahy
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Express Mail Label No: EV3411096154SDate of Deposit: MARCH 9, 2004